

propagating the respective information from the respective input nodes of the one or more variant transport design objects to respective output nodes of the one or more variant transport design objects coupled to the variant equivalent function descriptor design object; and

substituting a less variant equivalent function descriptor design object into the design in place of the variant equivalent function design object based upon the propagated explicit information.

26. (previously Presented) The method of claim 25 further including:

substituting a less variant equivalent function descriptor graphical object into the diagram in place of the variant equivalent function graphical object based upon the propagated explicit information.

27. (Previously Presented) The method of claim 25,

wherein the propagated information includes at least one of dataset type, information rate or action latency.

28. (Previously Presented) The computer implemented method of claim 2,

wherein associating an output of a transport object involves associating an output of a variant transport object;

wherein the propagated information includes propagating explicit data set type information; and

wherein propagating information from an input of the transport object to an output of the transport object includes substituting an explicit data set type transport object for the variant transport object.

29-70. (canceled)

9/22/06
TP